

RADIATOR SPECIALTY COMPANY -- LIQUID WRENCH -- 9150-00-261-7899

===== Product Identification =====

Product ID:LIQUID WRENCH

MSDS Date:01/01/1987

FSC:9150

NIIN:00-261-7899

MSDS Number: BDPPG

=== Responsible Party ===

Company Name:RADIATOR SPECIALTY COMPANY

Address:1400 W. INDEPENDENCE BLVD.

City:CHARLOTTE

State:NC

ZIP:28208

Info Phone Num:704-377-6555

Emergency Phone Num:704-377-6555

CAGE:77628

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= Contractor Identification ===

Company Name:RADIATOR SPECIALTY COMPANY

Address:1900 WILKINSON BLVD.

Box:34689

City:CHARLOTTE

State:NC

ZIP:28208

Country:US

Phone:704-377-6555/303-623-5716

CAGE:77628

===== Composition/Information on Ingredients =====

Ingred Name:PETROLEUM OIL

ACGIH TLV:5MGCUM(MIST)

Ingred Name:AROMATIC SOLVENT

Ingred Name:BENZENE (SARA III)

CAS:71-43-2

RTECS #:CY1400000

OSHA PEL:1PPM/5STEL;1910.1028

ACGIH TLV:10 PPM; A2; 9192

EPA Rpt Qty:10 LBS

DOT Rpt Qty:

10 LBS

Ingred Name:PERFUME OIL (TYPE NOT SPECIFIED)

Ingred Name:COLLOIDAL GRAPHITE

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Hazards Identification  
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Effects of Overexposure:INHAL/INGES:CAUSES  
CONFUSION,HEADACHE,NAUSEA,POSS COMA;EYES/SIN:IRRITATION.PROLNGD  
CONTACT:IRRITN.

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First Aid Measures  
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First Aid:SKIN:WASH W.SOAP & H\*2O. EYES:FLUSH W. H\*2O. INGESTED:DON'T  
INDUCE VOMITING. INHALED:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF  
NEED. KEEP WARM & QUIET. REMOVE CONTAMINATED CLOTHING. NEVER GIVE  
ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

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Fire Fighting Measures  
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Flash Point:28F(-2C) TCC  
Extinguishing Media:CO2, FOAM, DRY CHEM.  
Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H2O SPRAY TO COOL  
CONTR.  
Unusual Fire/Explosion Hazard:MAY IGNITE BY HEAT,SPARK,FLAME,AIR  
EXPOSURE; MAY REIGNITE,CONTACT W H2O PRODUCES FLAMM GAS.

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Accidental Release Measur  
es  
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Spill Release Procedures:REMOVE IGNITION SOURCES,VENTILATE AREA  
WELL.ABSORB WITH VERMICULITE OR OTHER MATERIALS, SUCH AS  
SAWDUST,RAGS,PAPER & PLACE IN CLOSED CONTAINER. USE NON SPARKING  
TOOLS. WEAR PROPER PROTECTIVE EQUIPMENT DURING CLEAN UP.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED  
AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP  
CONTAIN

ERS TIGHTLY CLOSED

Other Precautions:KEEP AWAY FROM HEAT & FIR.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE SHOULD BE NEEDED

Ventilation:MECH(GEN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE VENTILATION

Protective Gloves:IMPERVIOUS

Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS & LEGS.

Supplemental Safety and Health

MSDS FROM RADIATOR SPECIALTY NOT DATED; SPEC REF: VV-P-216, TYPE I.

KEY1:

J1.

===== Physical/Chemical Properties =====

HCC:F2

Boiling Pt:B.P. Text:176-338F

Vapor Pres: